

North America Emission Control Area Fuel Oil Non-Availability Report

ECA0100

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##

##(Include Double Pound for comments, not form fields)

##Report Form ID

Ship Operator Name Vessel Name

GTVI-15-0121

KSS LINE LTD

GAS VISION

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| Flag Country | IMO ID Number | Date of ECA First Notice | Location of ECA First Notice | Name of Ports after First Notice |
|--------------|---------------|--------------------------|------------------------------|----------------------------------|
|--------------|---------------|--------------------------|------------------------------|----------------------------------|

| | | | | |
|-------|---------|-----------------|-------------|-------------|
| KOREA | 9115303 | 23rd, JAN, 2015 | RUWAIS, UAE | KOREAN PORT |
|-------|---------|-----------------|-------------|-------------|

Name of Last Port before ECA Entry

Name of Port with Fuel Oil Supply Disruption

PORT LOUUIS, REPUBLIC OF
MAURITIUS or
ONE OF REPUBLIC OF SOUTH AFRICA

N/A

The vessel will be stored LSFO which the content
of sulphur is under 0.1%.
Please refer to item No.35

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| Name of Original Fuel Supplier with Disruption | Number of Fuel Suppliers Contacted | Date of Entry in the ECA |
|--|------------------------------------|--------------------------|
|--|------------------------------------|--------------------------|

N/A

The vessel has a plan to supply bunker at one or two ports of follows.

Singapore,

Port Louis, Mauritius

one of Republic of South Africa

N/A

Middle of March, 2015

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| Time of Entry in the ECA | Sulfur Content of Non-Compliant Fuel Oil | Projected Hours on Main Propulsion |
|--------------------------|--|------------------------------------|
|--------------------------|--|------------------------------------|

N/A.

The vessel will enter ECA
on around middle of March,
2015

About 2.8 % at present condition.

About 50 hrs

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Name of First POC Compliance Fuel Oil Available at First POC? Plan to Bunker Compliant Fuel Oil at First POC?

Houston, Texas

Yes, we are thinking that.
Please refer to item No. 35

The vessel will be stored LSFO before entrance ECA
even she have to use HSFO due to aux. boiler.
Please refer to item No.35

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Number of fuel suppliers contacted at First POC Name of Second POC Compliant Fuel Oil at Second POC?

N/A

N/A

N/A

Plan to Bunker Compliance Fuel Oil at Second POC? Number of Fuel Suppliers Contacted at the Second POC?

N/A

N/A

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Date of Exit from ECA? Time of Exit from ECA? Has this vessel operated in the ECA in previous 12 months?

Not exact but loading of
cargo will be taken for
three(3) days including
inspection of COC.

Not exact.
Refer to item No.25

No, she had not

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Number of Separate Visits to the ECA Number of Ports visited in the ECA Previously submitted ECA0100 forms?

N/A

Zero

N/A

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33

| Number of Submitted Reports | Designated Corporate Official Name | Designated Corporate Official E-mail |
|-----------------------------|------------------------------------|--------------------------------------|
|-----------------------------|------------------------------------|--------------------------------------|

| | | |
|------------|--------------|--|
| First time | KSS LINE LTD | md@kssline.com |
|------------|--------------|--|

Designated Corporate Official Phone Number

82-51-600-2912

Description of Actions to Achieve Compliance

1. We were requested which M/V GAS VISION has to enter to ECA around the middle of March, 2015 from charterer on the end of December last year.
2. According to charterer's request, we asked each maker of generator engine and aux. boiler to confirm maker's certificate for using of LSFO
3. We confirmed generator engines were able to use LSFO with replacement of all plungers & barrels which were modified for LSFO. And it's delivery limit was one week only and we will replace all of them after supply at next Korean port around the middle of February.
4. In case of aux. boiler, we were recommended some of modification from maker and delivery limit of the concerned material was 90 days. And we immediately ordered maker to deliver them as soon as possible on 7th of January this year.
5. We are asking the aux. boiler's maker to reduce the delivery limit and confirmed it will be the beginning of March till now.
6. According to above procedure, generator engines can use LSFO but aux. boiler has not enough time to be modified till entrance of ECA. In spite of above fact, we will try to do our best.
7. However, if the modification of aux. boiler will be not completed in time, we have to use HSFO at all of machines such as main engine, generator engines & aux. boiler even the vessel enters at ECA and LSFO is stored in FO side tank because fuel oil supply system has to be used from same fuel oil service tank according to the procedure of bunker change for LSFO.